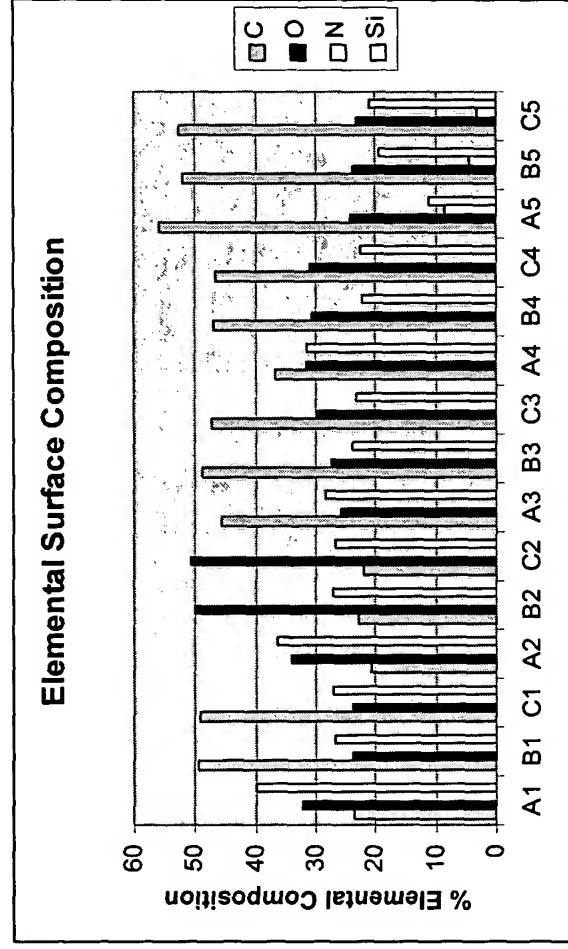
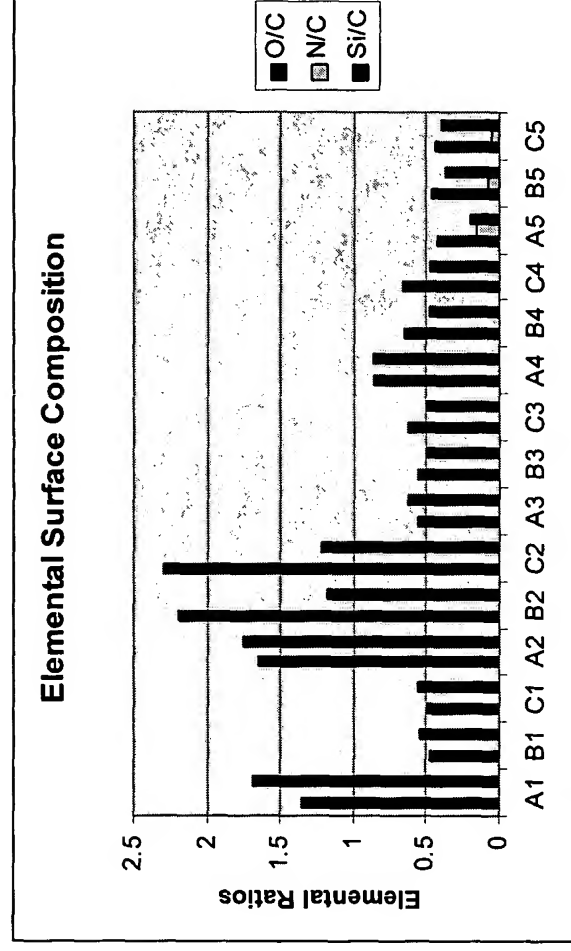


**Figure 1a:** ESCA results for derivatized silicon wafer and PDMS samples: Percentages of elements composing the surface



**Figure 1b:** ESCA results for derivatized silicon wafer and PDMS samples: Elemental Ratios



**Figure 2:** Microscopy images of cells attached to bottom of tissue culture dishes and to the surface of PDMS derivatized with covalently coupled FN.

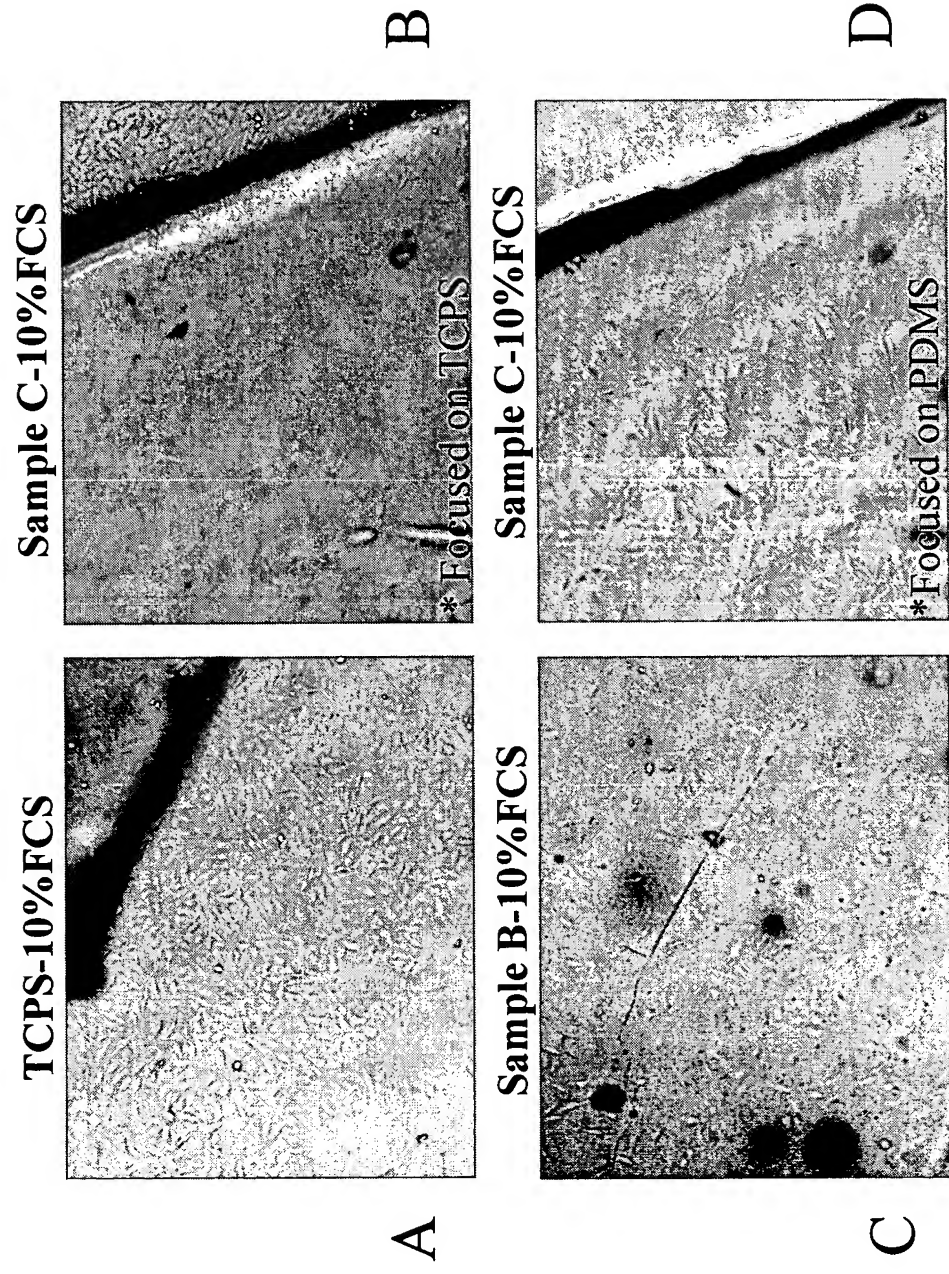


Figure 3

PDMS+ECM, MC3T3, 10% FCS, Hematoxylin

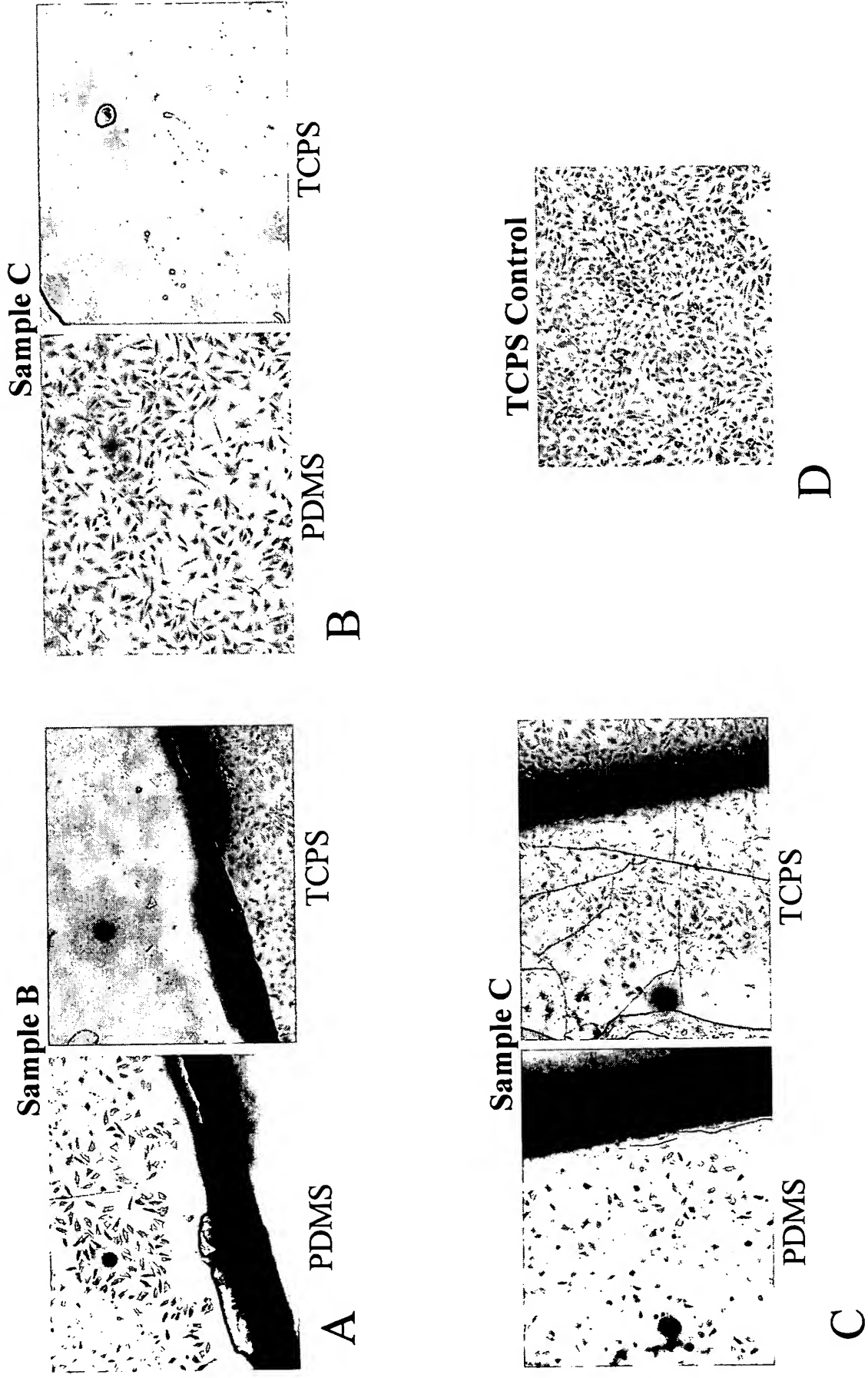


Figure 4

HepG2 Growth on Surface-Modified OBS compared to Unmodified OBS

